

Fig. 1

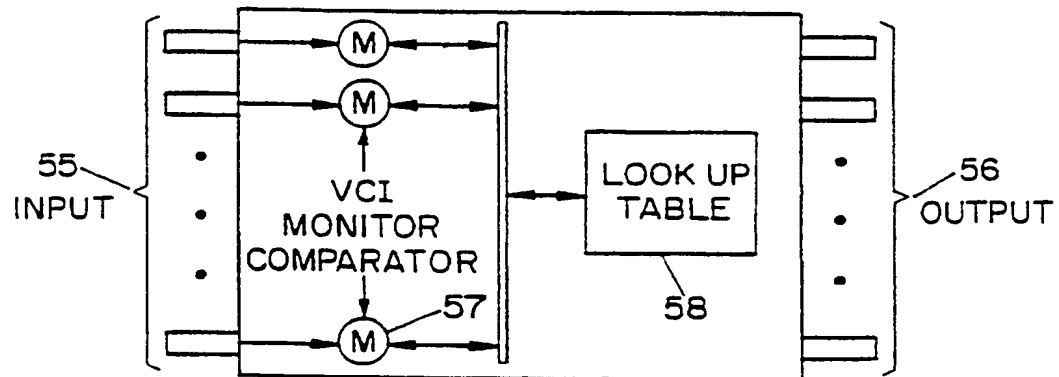


FIG. 2

LOOK UP TABLE

| VCI IN | PORT IN | VCI OUT | PORT OUT |
|--------|---------|---------|----------|
| VC2 | 63 | VCO | 65 |
| VC1 | 66 | VC3 | 64 |

FIG. 4A

LOOK UP TABLE

| ENABLED | VCI IN | PORT IN | VCI OUT | PORT OUT | SIGNATURE |
|---------|--------|---------|---------|----------|-----------|
| 1 | VC1 | 73 | VC2 | 61 | MT33 |
| 0 | VC1 | 73 | VC7 | 60 | MT33 |
| 1 | VC3 | 62 | VC4 | 74 | MT33 |
| 0 | VC5 | 59 | VC4 | 74 | MT33 |

FIG. 4B

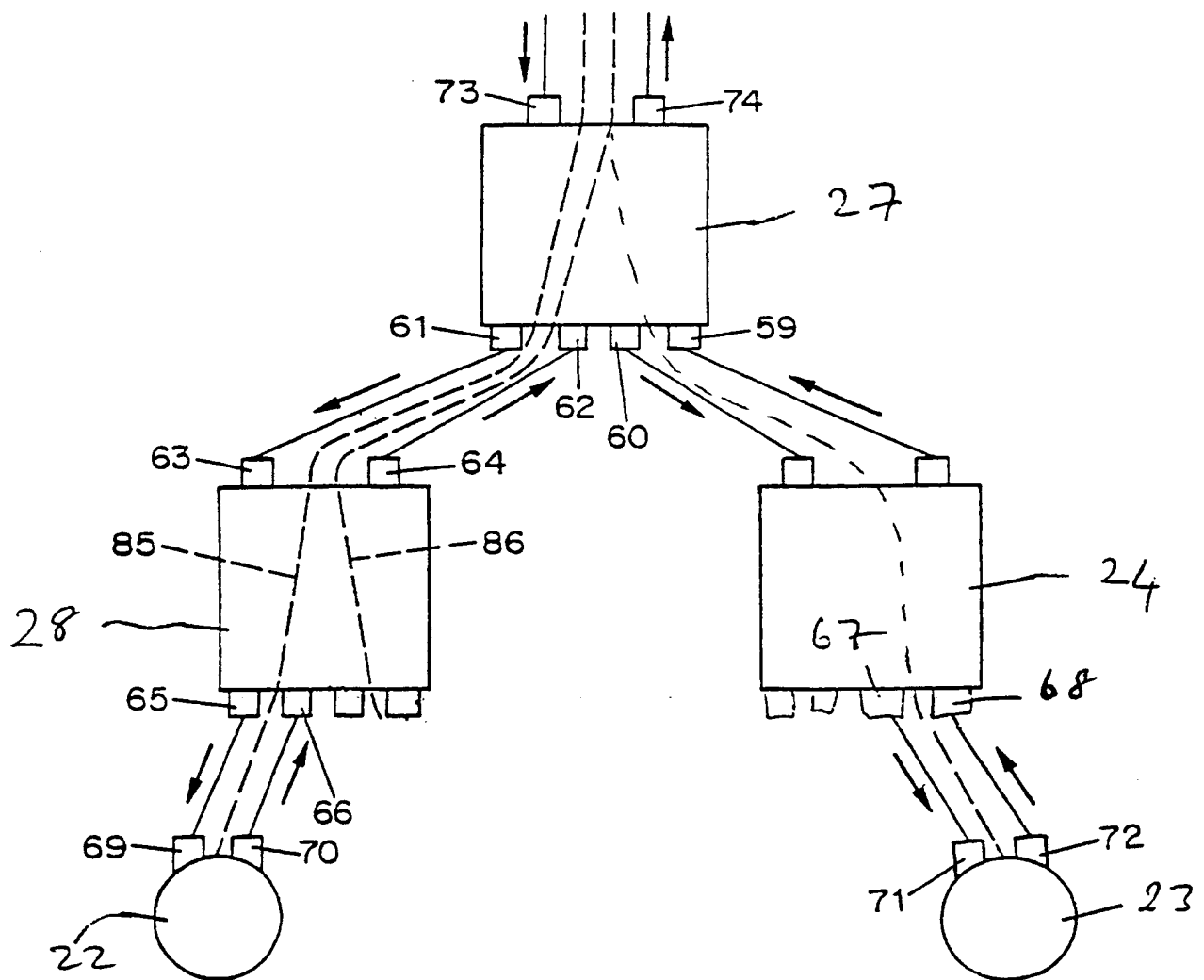


Fig. 3

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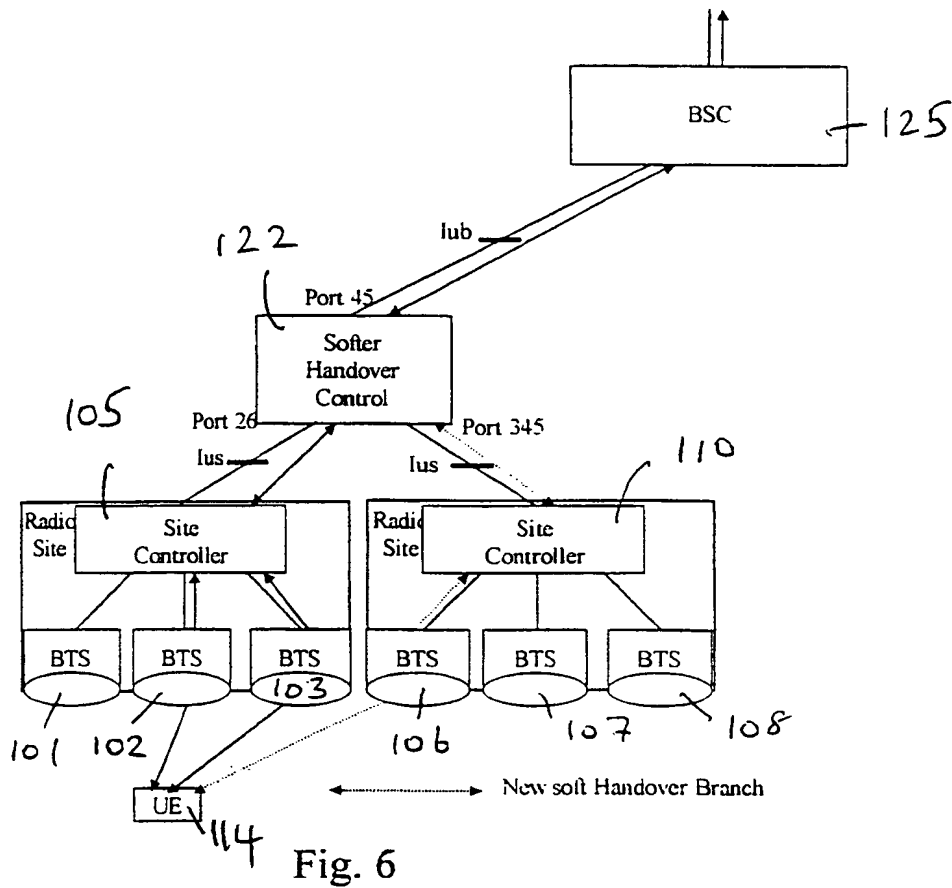


Fig. 6

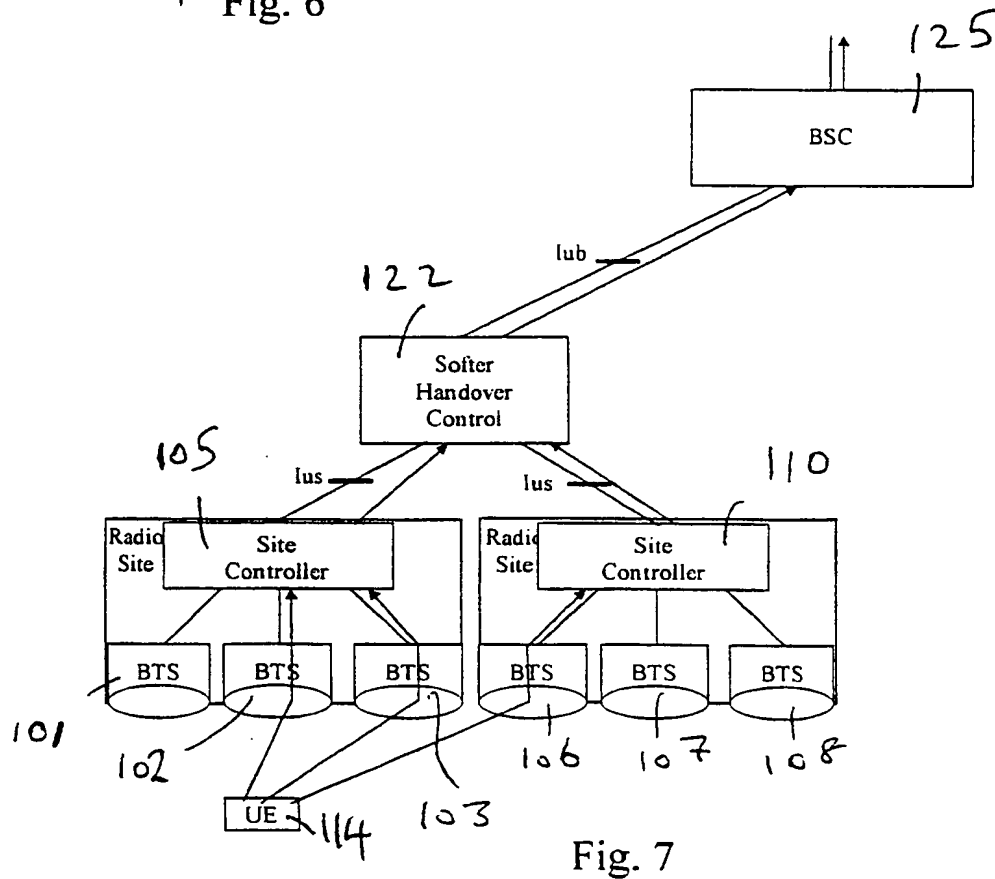


Fig. 7

FIG. 6

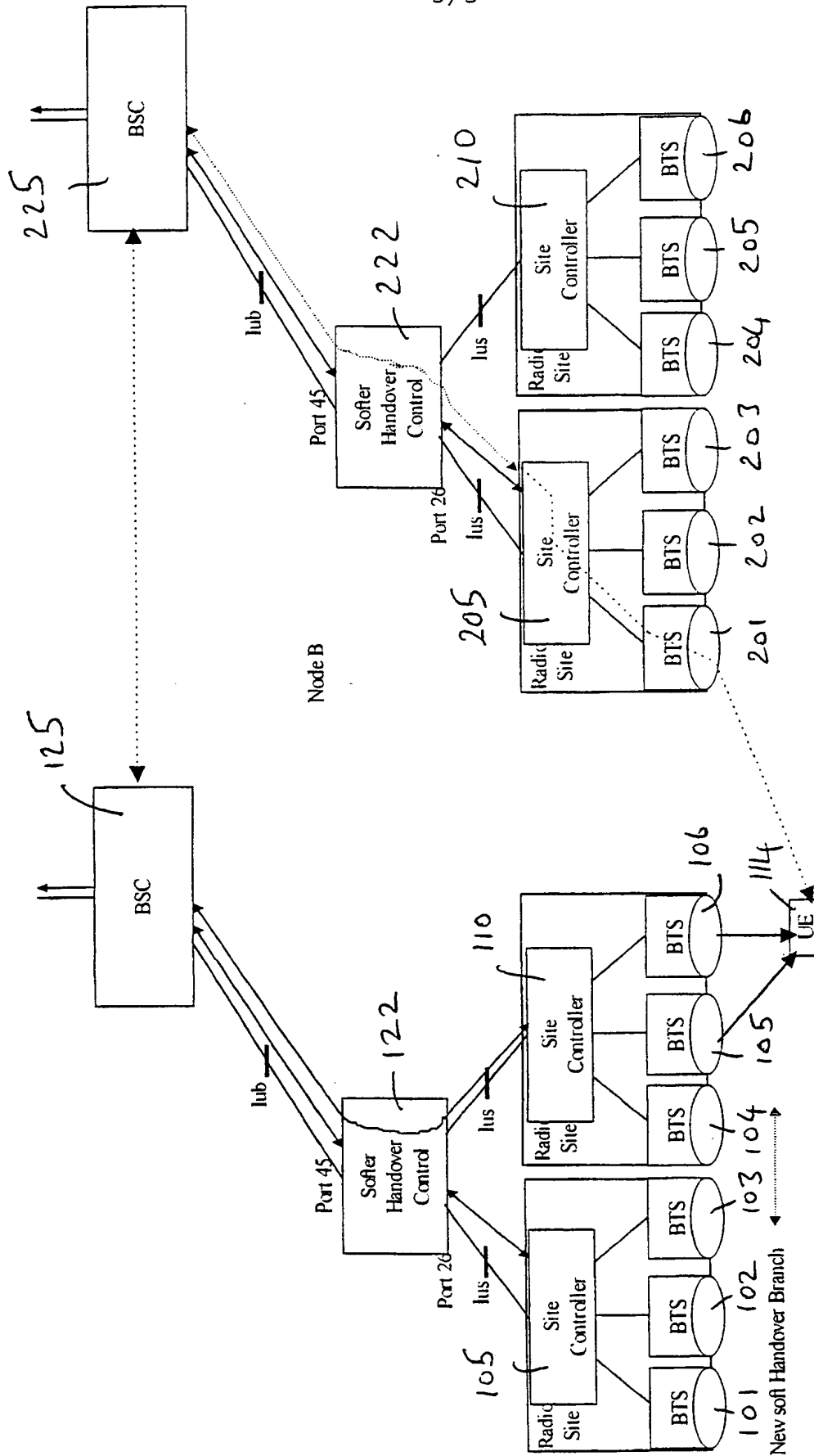


Fig. 8